

ARKWOOD, INC. SITE
Omaha, Boone County, Arkansas

EPA Region 6
EPA ID: ARD084930148
Site ID: 06A3
Congressional District: 03

Contact: Stephen Tzhone (214) 665-8409

Updated: March 2015



Current Status

The EPA is conducting a dioxin re-evaluation for the site. This re-evaluation is anticipated to be completed in 2016, concurrent with the next Five Year Review (FYR). Additional information on EPA dioxin goals can be found here: <http://www.epa.gov/superfund/health/contaminants/dioxin/dioxinsoil.html>



Soil Sampling, October 2014



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Background

The Arkwood, Inc, site operated as a wood treater from 1962 to 1984 and is presently inactive. The site is approximately one-half mile southwest of Omaha, Arkansas, and lies to the west of the old U.S. Highway 65. The site consists of an approximately 18-acres parcel that slopes gently toward the northwest. It is located in a valley on Cricket Creek Road, bounded by ridges covered with native trees. The site is generally sparsely vegetated and covered with gravel and rocks mixed with native, clayey soils. The site is in an area of karst geology that is characterized by subsurface fractures and channels. New Cricket Spring is located down valley immediately west of the site.

The 3rd FYR was completed in August 18, 2011, and can be found here:

<http://www.epa.gov/superfund/sites/fiveyear/f2011060004127.pdf>

The 2nd FYR was completed on March 31, 2006, and can be found here:

<http://www.epa.gov/superfund/sites/fiveyear/f0606002.pdf>

The 1st FYR was completed on March 13, 2001, and can be found here:

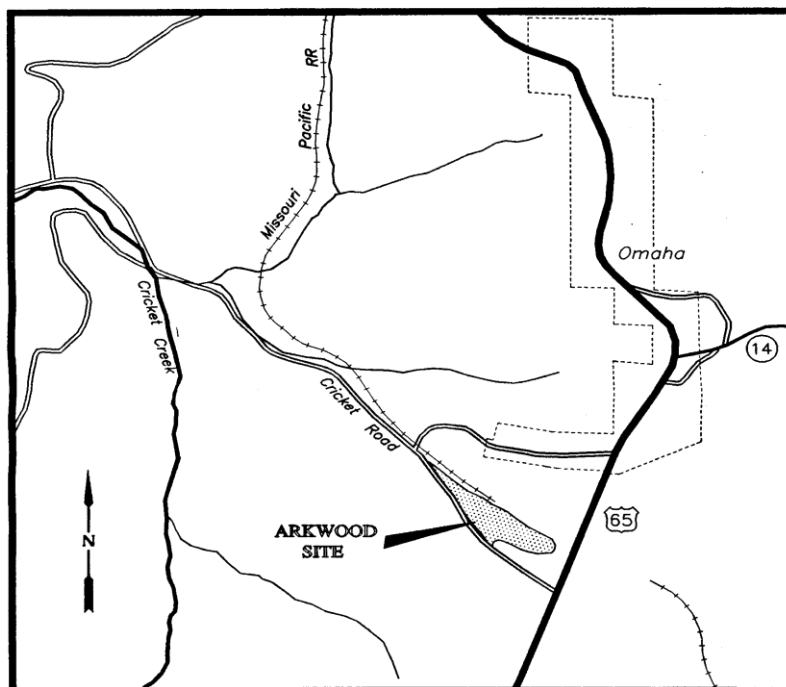
<http://www.epa.gov/superfund/sites/fiveyear/f01-06008.pdf>

Benefits

The site is currently identified as sitewide ready for anticipated use. Additional info can be found here:

<http://www.epa.gov/superfund/programs/recycle/effects/swrau.html>

Site Figure



Record of Decision

Record of Decision (ROD): September 28, 1990

The ROD can be found here: <http://www.epa.gov/superfund/sites/rods/fulltext/r1990060003574.pdf>

Soil Remedy:

The 1990 ROD specified that all site soil containing greater than: 300 mg/kg pentachlorophenol, 20 mg/kg dioxin as 2,3,7,8-tetrachlorodibenzo-p-dioxin, and 6.0 mg/kg carcinogenic polynuclear aromatic hydrocarbons as benzo(a)pyrene equivalents, were to be incinerated onsite. An Explanation of Significant Difference (ESD) was issued on June 14, 1995. The ESD changed the onsite incineration remedy component to incineration at an offsite facility.

Ground Water Remedy:

The 1990 ROD specified that treatment at New Cricket Spring was required, if after two years following completion of the soil remedy, the water quality at the spring did not meet Arkansas Water Quality Standards. Since the spring continued to exceed standards after the two year period, installation of a water treatment system was initiated. The EPA determined that this remedy was protective of human health and the environment, attained federal and state requirements that are applicable or relevant and appropriate, was cost effective compared to equally environmentally protective alternatives, and utilized permanent solutions and alternative treatment technologies to the maximum extent practicable.

Site Wastes

A total of approximately 8,700 cubic yards of soil was excavated and pretreated. From that total, approximately 3,500 cubic yards of soil was transported offsite and incinerated.

Groundwater continues to be treated at the treatment system at New Cricket Spring and will continue until Arkansas Water Quality Standards are met.

Health Considerations

The Agency for Toxic Substances and Disease Registry (ATSDR) is working with the Arkansas Department of Health to update the Public Health Assessment (PHA) for the site. The original PHA was completed on August 1, 1988. The anticipated completion for the PHA update is by September 2015.

National Priorities Listing History

National Priorities List (NPL) Proposal Date: September 4, 1985

NPL Final Date: March 31, 1989

NPL site listing information: <http://www.epa.gov/superfund/sites/npl/nar750.htm>

Community Involvement

The EPA is updating its Community Involvement Plan (CIP) for the site. The original CIP was completed on June 8, 1992. The anticipated completion for the CIP update is April 2015.

Information Repository:

- EPA, Region 6, 1445 Ross Avenue, Dallas, TX 75202 (214) 665-6444
- ADEQ, 5301 Northshore Drive, North Little Rock, AR 72118 (501) 682-0744

Site Contacts

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Respondents Representative:	Jean Mescher	(608) 848-4134

EPA Site Attorney:	Gloria Moran	(214) 665-2160
EPA Reuse Coordinator:	Casey Luckett-Snyder	(214) 665-7393
EPA Community Involvement Coordinator:	Donn Walters	(214) 665-6483

EPA Toll Free Region 6 Superfund Information Hotline: (800) 533-3508

EPA Region 6 Freedom of Information Act Online Request Form:

<http://www.epa.gov/region6/6md/foia/foiaform.htm>

EPA Region 6 Contact Us Online Request Form:

<http://www.epa.gov/region6/r6coment.htm>